

A3

ATTORNEY DOCKET NO. \_\_\_\_\_

FORM PTO-1391

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office



**COMBINED DECLARATION FOR PATENT APPLICATION  
AND POWER OF ATTORNEY**

(Includes Reference to PCT International Applications)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

NON-RECIPROCAL CIRCUIT DEVICE AND WIRELESS COMMUNICATIONS EQUIPMENT  
COMPRISING SAME

the specification of which:

☐ is attached hereto; or

☒ was filed as United States application Serial No. 09/816,115 on March 26, 2001  
and was amended on \_\_\_\_\_ (if applicable); or

☐ was filed as PCT international application Number \_\_\_\_\_ on \_\_\_\_\_  
and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

**PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER  
35 U.S.C. 119:**

Country (If PCT indicate PCT)	Application Number	Date of Filing (day, month, year)	Priority Claimed Under 35 USC 119
Japan	2000-86166	27/03/2000	Yes

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

**PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. 120:**

**U.S. APPLICATIONS**

<b>U.S. Application No.</b>	<b>U.S. Filing Date</b>	<b>Status</b> <i>(patented, pending, abandoned)</i>

**PCT APPLICATIONS DESIGNATING THE U.S.**

<b>PCT Application No.</b>	<b>PCT Filing Date</b>	<b>U.S. Serial Number Assigned</b> (if any)	<b>Status</b> <i>(patented, pending, Abandoned)</i>

**POWER OF ATTORNEY:** as a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, Reg. No. 22,540, Douglas B. Henderson, Reg. No. 20,291; Ford F. Farabow, Jr., Reg. No. 20,630; Arthur S. Garrett, Reg. No. 20,338; Donald R. Dunner, Reg. No. 19,073; Brian G. Brunsvold, Reg. No. 22,593; Tipton D. Jennings, IV, Reg. No. 20,645; Jerry D. Voight, Reg. No. 23,020; Laurence R. Hefter, Reg. No. 20,827; Kenneth E. Payne, Reg. No. 23,098; Herbert H. Mintz, Reg. No. 26,691; C. Larry O'Rourke, Reg. No. 26,014; Albert J. Santorelli, Reg. No. 22,610; Michael C. Elmer, Reg. No. 25,857; Richard H. Smith, Reg. No. 20,609; Stephen L. Peterson, Reg. No. 26,325; John M. Romary, Reg. No. 26,331; Bruce C. Zotter, Reg. No. 27,680; Dennis P. O'Reilly, Reg. No. 27,932; Allen M. Sokal, Reg. No. 26,695; Robert D. Bajefsky, Reg. No. 25,387; Richard L. Stroup, Reg. No. 28,478; David W. Hill, Reg. No. 28,220; Thomas L. Irving, Reg. No. 28,619; Charles E. Lipsey, Reg. No. 28,165; Thomas W. Winland, Reg. No. 27,605; Basil J. Lewris, Reg. No. 28,818; Martin I. Fuchs, Reg. No. 28,508; E. Robert Yoches, Reg. No. 30,120; Barry W. Graham, Reg. No. 29,924; Susan Haberman Griffen, Reg. No. 30,907; Richard B. Racine, Reg. No. 30,415; Thomas H. Jenkins, Reg. No. 30,857; Robert E. Converse, Jr., Reg. No. 27,432; Clair X. Mullen, Jr., Reg. No. 20,348; Christopher P. Foley, Reg. No. 31,354; John C. Paul, Reg. No. 30,413; Roger D. Taylor, Reg. No. 28,992; David M. Relly, Reg. No. 30,953; Kenneth J. Meyers, Reg. No. 25,146; Carol P. Einaudi, Reg. No. 32,220; Walter Y. Boyd, Jr., Reg. No. 31,738; Steven M. Anzalone, Reg. No. 32,095; Jean B. Fordis, Reg. No. 32,984; Barbara C. McCurdy, Reg. No. 32,120; James K. Hammond, Reg. No. 31,964; Richard V. Burgujian, Reg. No. 31,744; J. Michael Jakes, Reg. No. 32,824; Dirk D. Thomas, Reg. No. 32,600; Thomas W. Banks, Reg. No. 32,719; Christopher P. Isaac, Reg. No. 32,616; Bryan C. Diner, Reg. No. 32,409; M. Paul Barker, Reg. No. 32,013; Andrew Chanhon Sonu, Reg. No. 33,457; David S. Forman, Reg. No. 33,694; Vincent P. Kovalick, Reg. No. 32,867;

and \_\_\_\_\_ . Please address all correspondence to  
FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P. 1300 I Street, N.W.,  
Washington, D.C. 20005, Telephone No. (202) 408-4000.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

**FIRST INVENTOR**

Full Name	Signature	Date
Shuichi WATANABE	<i>Shuichi Watanabe</i>	June 11, 2001
Residence	Citizenship	
Tottori-ken, Japan	Japan	
Post Office Address		
#A202, 70-1 Matoba 2-chome, Tottori-shi, Tottori-ken, Japan		

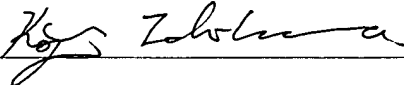
**SECOND INVENTOR**

Full Name	Signature	Date
Hideto HORIGUCHI	<i>Hideto Horiguchi</i>	June 11, 2001
Residence	Citizenship	
Tokyo, Japan	Japan	
Post Office Address		
#206, 35-23 Shakujiidai 3-chome, Nerima-ku, Tokyo, Japan		


**THIRD INVENTOR**

Full Name	Signature	Date
Yuta SUGIYAMA	<i>Yuta Sugiyama</i>	June 18, 2001
Residence	Citizenship	
Lajoll, California	Japan	
Post Office Address		
9253 Regents Rd. #110, Lajoll CA, 92037		

**FOURTH INVENTOR**

Full Name	Signature	Date		
Koji ICHIKAWA		June 11, 2001		
Residence	Citizenship			
Saitama-ken, Japan	Japan			
Post Office Address				
701-2 Higashi-Onaricho 2-chome, Ohmiya-shi, Saitama-ken, Japan				

**FIFTH INVENTOR**

Full Name	Signature	Date		
Hiroyuki ITOH		June 11, 2001		
Residence	Citizenship			
Tottori-ken, Japan	Japan			
Post Office Address				
14-11 Itotani, Kokufu-cho, Iwami-gun, Tottori-ken, Japan				